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• Futakata, Toshiyuki
Yokosuka-shi, Kanagawa 239-0842 (JP)
• Moon, Sung Uk
Yokosuka-shi, Kanagawa 238-0031 (JP)

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(71) Applicant: **NTT DoCoMo, Inc.**
Tokyo 100-6150 (JP)

(74) Representative:
Beresford, Keith Denis Lewis et al
BERESFORD & Co.
2-5 Warwick Court,
High Holborn
London WC1R 5DH (GB)

(72) Inventors:
• Yamada, Mayu
Yokohama-shi, Kanagawa 236-0031 (JP)

(54) **Time slot assignment method and apparatus in mobile communication system**

(57) A mobile communication system can limit interference from mobile stations under an adjacent base station to a minimum. In response to a time slot assignment request, a time slot management section (501) compares available time slots stored in an assignable

time slot database (503) with a priority table of the time slot assignment, which is stored in the priority database (502), and assigns the time slots in accordance with the compared result. After completing the assignment, it stores a table of the frame state indicating new available time slots into the assignable time slot database (503).

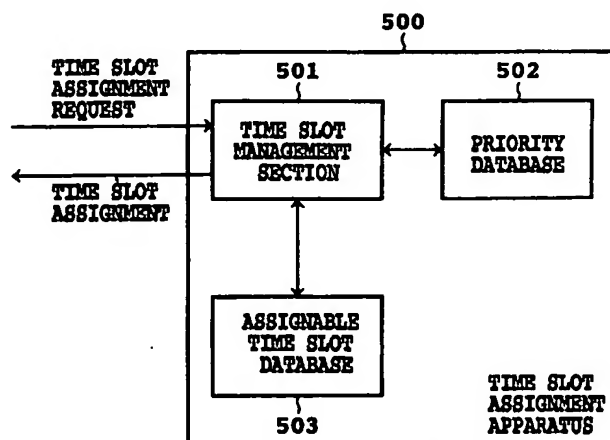


FIG.5



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EUROPEAN SEARCH REPORT

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A	WO 99 63686 A (NOKIA TELECOMMUNICATIONS OY; HOLMA HARRI (FI); ALVESALO ANTERO (FI)) 9 December 1999 (1999-12-09) * abstract * * page 7, line 17 - page 9, line 5 * * page 13, line 13-30 * -----	1-6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H04B H04J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 May 2003	Examiner Dejonghe, O
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons</p> <p>..... &: member of the same patent family, corresponding document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
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